

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for collecting data for analysis from plural data sources, comprising:

receiving data from the plural data sources in accordance with a collection schedule; wherein plural data collectors collect data from a finance data source, manufacturing data source, inventory data source and/or legacy system data source; wherein the finance data source provides financial indicators for making financial decisions, manufacturing data source provides manufacturing data points for manufacturing related information, inventory data source provides inventory status and legacy data source provides data in a proprietary format; and the collection schedule is set up by a collection scheduler;

parsing the data collected from the plural data sources, wherein a parsing module parses the collected data; wherein a processor parses the data;

evaluating threshold conditions based on data collection;

evaluating alert conditions at time of data collection, wherein alert and threshold conditions are set up to evaluate pre-defined conditions of incoming data and/or data that is displayed to a user and are independent of any action that is taken when a condition is met; and

generating a message if a threshold is violated using information stored in a schema; wherein the schema comprises of actions and properties; and the message can be generated;

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

ated using electronic mail, telephone call, pager and/or on paper based on schema actions and properties.

20 2. (Withdrawn) A method for collecting data from plural sources, comprising of:

setting up threshold limits for incoming data;

comparing incoming data with the threshold limits; and

activating an event based on such comparison.

3. (Withdrawn) A method for transmitting data to plural end-users, comprising:

25 setting up user preferences;

collecting end-user selected data in real time; and

transmitting data to the end-users based on end-user preferences.

4. (Currently Amended) A system for collecting data, comprising of;

plural data collectors that collect data based on a data collection schedule from plural data

30 sources; wherein plural data collectors collect data from a finance data source, manufacturing data source, inventory data source and/or legacy system data source; wherein the finance data source provides financial indicators for making financial decisions, manufacturing data source provides manufacturing data points for manufacturing related information, inventory data source provides inventory status and legacy data source provides data in a proprietary format;

35 a scheduling module that schedules data collection and data alerts, wherein data alerts are based on a schema that stores properties and action; and are generated using electronic mail, telephone call, pager and or on paper; and

a reporting module, coupled to the scheduling module, wherein the reporting module provides various reports, based on the data collected from the plural data collectors.

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

5. (Previously Amended) The system of Claim 4, further comprising:
a triggering module that activates an event based on collected data.
6. (Previously Presented) The system of Claim 5, wherein the triggering module sends an electronic mail based on the collected data.
7. (Original) The system of Claim 4, wherein the data collectors include a legacy data collector.
8. (Original) The system of Claim 4, wherein the data collectors include an API data collector.
9. (Previously Amended) The system of Claim 4, wherein the data collectors include a data transformation service data collector.
10. (Original) The system of Claim 4, wherein the data collectors include a remote data collector.
11. (Original) The system of Claim 4, wherein the data collectors include an XML data collector.
12. (Original) The system of Claim 4, wherein the data collectors include an interactive data collector.
13. (Withdrawn) A data collection system that allows collection of data from plural sources, comprising:
a collector module that collects data from the plural sources;
a parsing module that parses incoming data from the plural data sources; and
a collection scheduler that sets up data collection schedules for collecting real time data.

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

14. (Original) The system of Claim 12, further comprising:
a database that provides data collection schedules to the collection scheduler.
15. (Withdrawn) A method for defining a data source type for collecting data, comprising:
selecting a data source type with a collector module;
assigning tables and/or views associated with the data source type; and
specifying access columns associated with the assigned tables and/or views, wherein the access columns provide drill down capability.
16. (Withdrawn) The method of Claim 15, wherein the views may be pre-existing or created for the data source.
17. (Withdrawn) The method of Claim 15, wherein the data source may be given a name.
18. (Withdrawn) A method for printing reports using a real time data collection system, comprising:
specifying server name;
specifying report description;
selecting report parameters;
selecting target of the report; and
sending the report.
19. (Withdrawn) The method of Claim 18, wherein the report is sent via electronic mail.
20. (Currently Amended) Computer-executable process steps in computer readable memory, for collecting data for analysis from plural sources, comprising:
receiving data from plural sources in accordance with a collection schedule; wherein plural data collectors collect data from a finance data source, manufacturing data source, inventory

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

data source and/or legacy system data source; wherein the finance data source provides financial indicators for making financial decisions, manufacturing data source provides manufacturing data points for manufacturing related information, inventory data source provides inventory status and legacy data source provides data in a proprietary format; and the collection schedule is set up by a collection scheduler;

parsing the data collected from the plural data sources, wherein a parsing module parses the collected data, wherein a processor parses the data;

evaluating threshold conditions based on data collection;

evaluating alert conditions at time of data collection, wherein alert and threshold conditions are set up to evaluate pre-defined conditions of incoming data or data that is displayed to a user and are independent of any action that is taken when a condition is met; and

generating a message if a threshold is violated using information stored in a schema; wherein the schema comprises of actions and properties; and the message can be generated using electronic mail, telephone call, pager and/or on paper based on schema actions and properties.

21. (Withdrawn) Computer-executable process steps in computer readable memory, for collecting data from plural sources, comprising of:

setting up threshold limits for incoming data;

comparing incoming data with the threshold limits; and

activating an event based on such comparison.

22. (Withdrawn) Computer-executable process steps in computer readable memory, for transmitting data to plural end-users, comprising:

setting up user preferences;

App. Ser. No. 10/723,754
Amendment dated March 6, 2006
Reply to Office action of September 6, 2005

collecting end-user selected data in real time; and

transmitting data to the end-users based on end-user preferences.

23. (Withdrawn) Computer-executable process steps in computer readable memory, for defining a data source type for collecting data, comprising:

selecting a data source type with a collector module;

assigning tables and/or views associated with the data source type; and

specifying access columns associated with the assigned tables and/or views, wherein the access columns provide drill down capability.

24. (Withdrawn) Computer-executable process steps of Claim 23, wherein the views may be pre-existing or created for the data source.

25. (Withdrawn) Computer-executable process steps of Claim 23, wherein the data source may be given a name.

26. (Withdrawn) Computer-executable process steps in computer readable memory, for printing reports using a real time data collection system, comprising:

specifying server name;

specifying report description;

selecting report parameters;

selecting target of the report; and

sending the report.

27. (Withdrawn) Computer-executable process steps of Claim 18, wherein the report is sent via electronic mail.